

State of California  
Business, Transportation and Housing Agency  
Department of Transportation

Prepared By:  
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***PROPOSED***

PROGRAM AMENDMENTS  
STIP Amendment 98S-85  
Action Item  
CTC Meeting: February 22-23, 2000  
  
Agenda Item: 2.1a.(2)

***Original Signed By  
Jim Nicholas for***

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W. J. EVANS, Deputy Director  
Finance  
February 1, 2000

**STIP AMENDMENT 98S-85 ACTION**

**ACTION UPDATE FROM NOTICE**

This item was noticed at the January 2000 Commission meeting. The Commission requested additional information be provided at the February 2000 Commission meeting.

**SUMMARY**

This amendment splits Alameda County's and the Department's \$52,717,000 STIP contribution to the Sunol Grade HOV corridor project programmed for construction in FY 2002-03 into a \$23,377,000 STIP contribution towards an Interim Sunol Grade HOV corridor project programmed for construction in FY 2000-01 and a \$27,200,000 STIP contribution towards a Final Sunol Grade HOV corridor project programmed for construction in FY 2002-03, and reverts the remaining \$2,140,000 back to Alameda County's Unprogrammed Share Balance. In addition, Alameda County is contributing \$7,500,000 in Federal High Priority Demonstration (Demo) funds and \$1,290,000 in Congestion Management Agency (CMA) funds towards the Final Sunol Grade HOV corridor project. This amendment also adds a Santa Clara County \$7,898,000 STIP contribution towards the Interim Sunol Grade HOV corridor project and an \$11,102,000 STIP contribution towards the Final Sunol Grade HOV corridor project funded from Santa Clara County's Unprogrammed Share Balance. In addition, Santa Clara County is contributing \$2,250,000 in Federal Demo funds towards the Final Sunol Grade HOV corridor project.

**RECOMMENDATION**

The Alameda County CMA, the Santa Clara Valley Transportation Authority and the Department request approval of this amendment. The Metropolitan Transportation Commission recommends approval.

**RESOLUTION**

Resolved, that the California Transportation Commission (CTC) revise the 1998 State Transportation Improvement Program (STIP) at the end of the 30 day notice period as follows:

**Modifies:**

Project Information								
County:	CT District:	PPNO:	EA:	Element:	Const Year:	PM Back	PM Ahead	Route/Corridor
Alameda	04	<del>0157D</del> A0157D	<del>253700</del> 253721	CTCO	2003	0.0	<del>R21.9</del> R19.3	I-680
Project Title:	Sunol Grade Southbound HOV Lane - <b>Phase III (Final)</b>							
Sponsor:	Caltrans							
Resp. Agency:	Caltrans							
RTPA/CTC:	Metropolitan Transportation Commission							
Location:	From Route 237 in Milpitas to Route 84 near Pleasanton							
Description:	<del>Widen for high occupancy lane (southbound)</del> Construct final southbound HOV lane							

STIP Programming – RTIP (Phase III) (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED								
PS&E			\$1,639					\$1,639
			\$0					\$0
R/W SUP				\$95				\$95
				\$0				\$0
CON SUP						\$1,376		\$1,376
						\$1,890		\$1,890
R/W								
CON						\$11,607		\$11,607
						\$5,348		\$5,348
TOTAL			\$1,639	\$95		\$12,983		\$14,717
			\$0	\$0		\$7,238		\$7,238

STIP Programming - ITIP (Phase III) (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED		\$1,875						\$1,875
		\$0						\$0
PS&E			\$5,952					\$5,952
			\$3,020					\$3,020
R/W SUP			\$95					\$95
CON SUP						\$7,012		\$7,012
						\$575		\$575
R/W					\$640			\$640
				\$875	\$0			\$875
CON						\$22,521		\$22,521
						\$15,397		\$15,397
TOTAL		\$1,875	\$5,952	\$875	\$640	\$29,533		\$38,000
		\$0	\$3,115	\$875	\$0	\$15,972		\$19,962

STIP Programming – Total (Phase III) (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED		\$1,875						\$1,875
		\$0						\$0
PS&E			\$7,591					\$7,591
			\$3,020					\$3,020
R/W SUP			\$95	\$95				\$95
			\$95	\$0				\$0
CON SUP						\$8,388		\$8,388
						\$2,465		\$2,465
R/W					\$640			\$640
				\$875	\$0			\$875
CON						\$34,128		\$34,128
						\$20,745		\$20,745
TOTAL		\$1,875	\$7,591	\$95	\$640	\$42,516		\$52,717
		\$0	\$3,115	\$875	\$0	\$23,210		\$27,200

<b>Other –High Priority Demo funds (Phase III)</b> (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED PS&E R/W SUP CON SUP R/W CON								
						<b>\$7,500</b>		<b>\$7,500</b>
<b>TOTAL</b>						<b>\$7,500</b>		<b>\$7,500</b>

<b>Other – Local (CMA) (Phase III)</b> (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED PS&E R/W SUP CON SUP R/W CON			<b>\$1,290</b>					<b>\$1,290</b>
<b>TOTAL</b>			<b>\$1,290</b>					<b>\$1,290</b>

<b>Total – Phase III (Alameda)</b> (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED PS&E R/W SUP CON SUP R/W CON			<b>\$4,310</b> <b>\$95</b>		<b>\$875</b>	<b>\$2,465</b> <b>\$28,245</b>		<b>\$4,310</b> <b>\$95</b> <b>\$2,465</b> <b>\$875</b> <b>\$28,245</b>
<b>TOTAL</b>			<b>\$4,405</b>	<b>\$875</b>		<b>\$30,710</b>		<b>\$35,990</b>

**And Adds:**

County:	CT District:	PPNO:	EA:	Element:	Const Year:	PM Back	PM Ahead	Route/Corridor
<b>Santa Clara</b>	<b>04</b>	<b>B0157D</b>	<b>253721</b>	<b>CTCO</b>	<b>2003</b>	<b>M7.5</b>	<b>M9.9</b>	<b>I-680</b>
Project Title:	<b>Sunol Grade Southbound HOV Lane - Phase III (Final)</b>							
Sponsor:	<b>Caltrans</b>							
Resp. Agency:	<b>Caltrans</b>							
RTPA/CTC:	<b>Metropolitan Transportation Commission</b>							
Location:	<b>From Route 237 in Milpitas to Route 84 near Pleasanton</b>							
Description:	<b>Construct final southbound HOV lane</b>							

<b>STIP Programming – RTIP (Phase III)</b> (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED PS&E R/W SUP CON SUP R/W CON								
						<b>\$1,545</b> <b>\$9,557</b>		<b>\$1,545</b> <b>\$9,557</b>
<b>TOTAL</b>						<b>\$11,102</b>		<b>\$11,102</b>

<b>Other –High Priority Demo funds (Phase III)</b> (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED PS&E R/W SUP CON SUP R/W CON								
						<b>\$1,250</b> <b>\$1,000</b>		<b>\$1,250</b> <b>\$1,000</b>
<b>TOTAL</b>						<b>\$2,250</b>		<b>\$2,250</b>

<b>Total – Phase III (Santa Clara)</b>		<b>(Dollars in Thousands)</b>						
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED								
PS&E								
R/W SUP								
CON SUP						\$2,795		\$2,795
R/W								
CON						\$10,557		\$10,557
<b>TOTAL</b>						<b>\$13,352</b>		<b>\$13,352</b>

### And Adds:

<b>Project Information</b>								
County:	CT District:	PPNO:	EA:	Element:	Const Year:	PM Back	PM Ahead	Route/Corridor
<b>Alameda</b>	<b>04</b>	<b>A0157F</b>	<b>253711</b>	<b>CTCO</b>	<b>2001</b>	<b>M0.0</b>	<b>R11.5</b>	<b>I-680</b>
Project Title:	<b>Sunol Grade Southbound HOV Lane - Phase II (Interim)</b>							
Sponsor:	<b>Caltrans</b>							
Resp. Agency:	<b>Caltrans</b>							
RTPA/CTC:	<b>Metropolitan Transportation Commission</b>							
Location:	<b>Between Route 84 and Route 237</b>							
Description:	<b>Construct interim southbound HOV lane</b>							

<b>STIP Programming – RTIP (Phase II)</b>		<b>(Dollars in Thousands)</b>						
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED								
PS&E								
R/W SUP								
CON SUP				\$1,273				\$1,273
R/W								
CON				\$4,066				\$4,066
<b>TOTAL</b>				<b>\$5,339</b>				<b>\$5,339</b>

<b>STIP Programming - ITIP (Phase II)</b>		<b>(Dollars in Thousands)</b>						
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED		\$1,875						\$1,875
PS&E			\$3,000					\$3,000
R/W SUP								
CON SUP				\$1,196				\$1,196
R/W								
CON				\$11,967				\$11,967
<b>TOTAL</b>		<b>\$1,875</b>	<b>\$3,000</b>	<b>\$13,163</b>				<b>\$18,038</b>

<b>Total – Phase II (Alameda)</b>		<b>(Dollars in Thousands)</b>						
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED		\$1,875						\$1,875
PS&E			\$3,000					\$3,000
R/W SUP								
CON SUP				\$2,469				\$2,469
R/W								
CON				\$16,033				\$16,033
<b>TOTAL</b>		<b>\$1,875</b>	<b>\$3,000</b>	<b>\$18,502</b>				<b>\$23,377</b>

### And Adds:

Project Information								
County:	CT District:	PPNO:	EA:	Element:	Const Year:	PM Back	PM Ahead	Route/Corridor
<b>Santa Clara</b>	<b>04</b>	<b>B0157F</b>	<b>253711</b>	<b>CTCO</b>	<b>2001</b>	<b>M7.5</b>	<b>R9.9</b>	<b>I-680</b>
Project Title:	<b>Sunol Grade Southbound HOV Lane - Phase II (Interim)</b>							
Sponsor:	<b>Caltrans</b>							
Resp. Agency:	<b>Caltrans</b>							
RTPA/CTC:	<b>Metropolitan Transportation Commission</b>							
Location:	<b>Between Route 84 and Route 237</b>							
Description:	<b>Construct interim southbound HOV lane</b>							

STIP Programming – RTIP Phase II (Santa Clara) (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED								
PS&E								
R/W SUP								
CON SUP				\$1,031				\$1,031
R/W								
CON				\$6,867				\$6,867
				\$7,898				\$7,898

### PROJECT FUNDING

The 1998 STIP programmed \$52,717,000 for the Sunol Grade southbound HOV lane project. Subsequent to the STIP adoption \$7,500,000 and \$2,250,000 in High Priority Demonstration funds from Alameda and Santa Clara counties, respectively, were committed to this project. Recently, Santa Clara County elected to contribute \$19,000,000 of their Unprogrammed Share Balance. All this additional funding prompted a change in scope, and a modified project delivery strategy. The scope increase provides for construction of all southbound components including standard lanes and shoulder widths, and the modified strategy is to make this a Corridor project to allow funding flexibility similar to Routes 80 and 880. As a result, Phase I, at a cost of \$3,850,000, implemented by Alameda County CMA via a co-op agreement, will be funded with Alameda County CMA funds, does not include STIP funds and will be delivered within the current fiscal year. Phase II will be funded with ITIP, and Santa Clara and Alameda counties RTIP funds. Phase III will be funded by a combination of ITIP, Alameda and Santa Clara counties RTIP, High Priority Demonstration and Alameda County CMA funds.

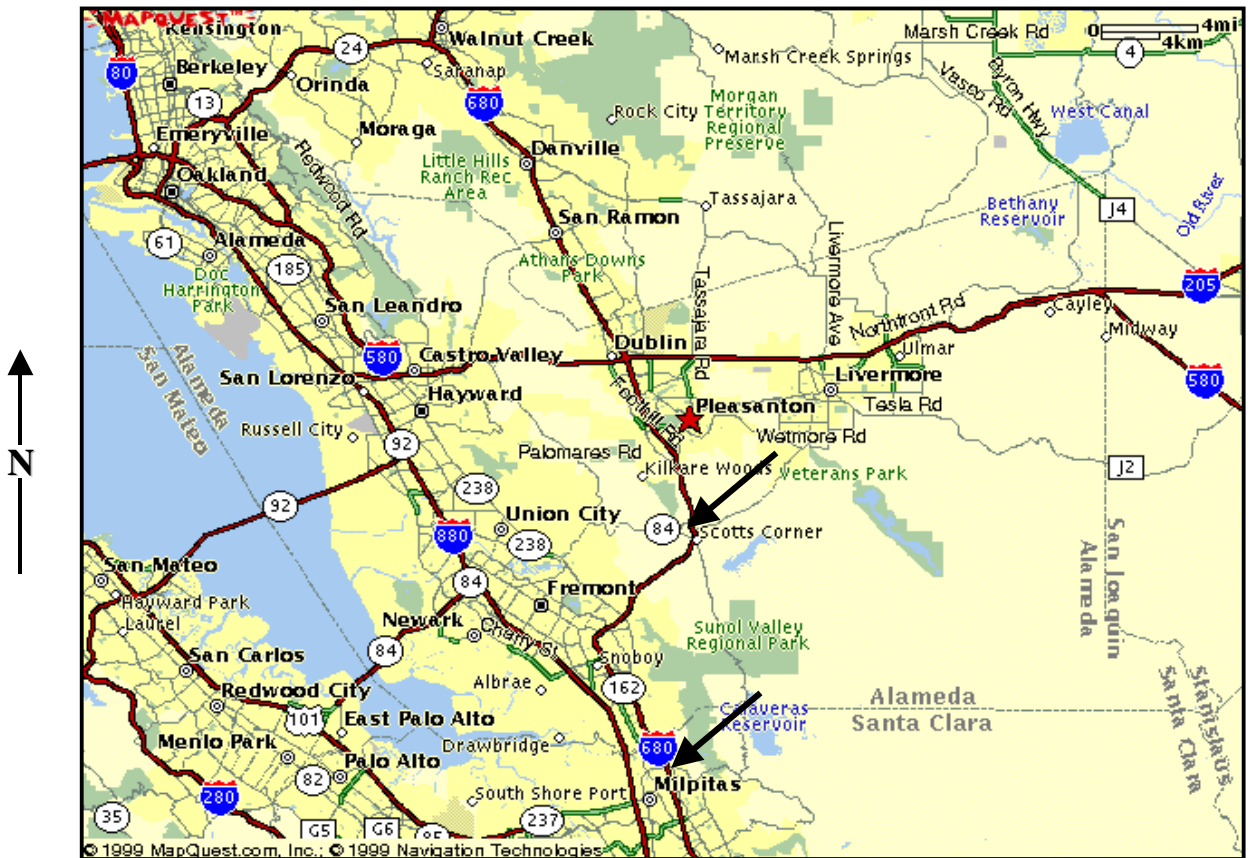
	RTIP (\$1,000)		ITIP (\$1,000)	Demo (\$1,000)	ALAMEDA CMA (\$1,000)	TOTAL (\$1,000)
	ALAMEDA	SANTA CLARA				
Original Project:	\$14,717		\$38,000			\$52,717
As Amended:						
PHASE I					\$3,850	\$3,850
PHASE II	\$5,339	\$7,898	\$18,038			\$31,275
PHASE III	<u>\$7,238</u>	<u>\$11,102</u>	<u>\$19,962</u>	<u>\$9,750</u>	<u>\$1,290</u>	<u>\$49,342</u>
TOTAL	\$12,577	\$19,000	\$38,000	\$9,750	\$5,140	\$84,467

## **BACKGROUND**

This project is for the construction of an HOV lane over the Sunol Grade on I-680 between Routes 84 and 237 in Alameda and Santa Clara counties. Traffic on this corridor has increased due to the job market growth in Silicon Valley and the lack of available housing in Santa Clara County. The overall project has been divided into three phases. Phase I will construct an auxiliary lane between Durham Road and Mission Blvd in Alameda County, and is funded in its entirety with Alameda County CMA funds. Phase II will widen the shoulders to construct an interim HOV lane alleviating congestion by the year 2001 instead of two years later, as originally programmed, and Phase III will construct the HOV lane from the shoulders and the median including soundwalls, auxiliary lanes and ramp metering at various locations.

## **ATTACHMENT**

## Location Map



04-Alameda and Santa Clara  
PPNO's. A0157D, B0157D, A0157F, & B0157F

Location: From Route 84 near Pleasanton to Route 237 in Milpitas

Description: Construct southbound Highway Occupancy Vehicle lanes

